



Nook & Nature

By Neha Kunal Deshmukh

FERTILIZER CYCLE & CARE GUIDE

Simple steps for healthy , happy plants



CANNA LILY



Nook & Nature

By Neha Kunal Deshmukh

1. Fertilizer Cycle (Stage-wise)

Rhizome Planting Stage (Feb–April / Monsoon in India)

Soil mix: 40% garden soil + 30% compost + 20% sand + 10% cocopeat.

At planting → Add cow dung compost (200–300 g per sq. ft.) + bone meal (20 g).

Plant rhizomes 2–3 inches deep, horizontal orientation, 12–18 inches apart.

Vegetative Growth Stage (First 4–6 weeks)

Apply balanced NPK fertilizer (19:19:19, 2 g/litre water) every 15 days.

Mulch around the base → retains soil moisture and suppresses weeds.

Water regularly to maintain even moisture.

Budding & Flowering Stage (6–10 weeks after planting)

Switch to phosphorus & potassium-rich fertilizers (NPK 10:26:26 or 0:52:34, 2 g/litre water

every 12–15 days) → promotes bigger flowers.

Add banana peel fertilizer or wood ash monthly → improves bloom color and spike length.

Remove faded flowers → encourages continuous blooming.

Post-Flowering / Dormant Stage (Winter / Dry Season)

Gradually reduce watering → leaves die back naturally.

Lift rhizomes in colder areas and store in cool, dry place until next planting season.



Nook & Nature

By Neha Kunal Deshmukh

2. Caring Tips

- ✓ Sunlight – Needs 6–8 hours of full sunlight for best blooms.
- ✓ Watering – Moderate; keep soil moist but avoid waterlogging.
- ✓ Soil – Fertile, well-drained, sandy-loam soil.
- ✓ Spacing – 12–18 inches apart for good airflow.
- ✓ Container Growing – Use 12–16 inch deep pots with drainage holes.
- ✓ Pests – Usually pest-resistant; occasional aphids or caterpillars → neem oil spray.

3. Pro Hacks 🌿

- 🌿 Banana Peel Fertilizer Hack → Boosts potassium → bigger, more vibrant flowers.
- 🌿 Mulching Trick → Use straw/cocopeat → retains moisture, protects rhizomes from heat.
- 🌿 Deadheading Hack → Remove spent flowers → prolongs flowering season.
- 🌿 Propagation Tip → Propagate by dividing rhizomes in dormant season → increases plants.
- 🌿 Container Bloom Boost → Add slow-release fertilizer → maintains continuous flowers.

4. Blooming Pattern in India 🌻

Season: Summer–Monsoon perennial (Feb–Oct).

Peak Bloom: June–Sept.

Colors: Red, orange, yellow, pink, bi-colors.

Foliage: Large, tropical leaves; some varieties have bronze or green leaves.

Type: Perennial tropical rhizome plant; blooms repeatedly with proper care.

📍 Plot No. 24/2 Balaji Lucky Point, Old Cotton Market Road,
Shree Agro Agencies, Balaji Lucky Point, Amravati, Amravati,
Maharashtra, 444601

📞 +91 9284008858

✉ support@nookandnature.in

🌐 www.nookandnature.in

GST NO. 27ENHPD4122G1ZB

